



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85618

Yoshiyuki HASHIMOTO, et al.

Appln. No.: 10/519,002

Group Art Unit: 2841

Confirmation No.: 7484

Examiner: Not Yet Assigned

Filed: December 27, 2004

For: CIRCUIT BOARD UNIT AND METHOD OF CONNECTING BOARDS TO EACH OTHER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. H04-324264, published November 13, 1992.
2. Japanese Laid-Open Patent Application Publication No. 2001-024299, published January 26, 2001.
3. European Patent Application Publication No. EP 0715489, published June 5, 1996.
4. Japanese Unexamined Patent Application Publication No. S61-199074, published December 12, 1986.

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5. Japanese Unexamined Patent Application Publication No. S61-102078, published June 28, 1986.
6. Japanese Unexamined Patent Application Publication No. H10-093240, published April 10, 1998.
7. European Patent Application Publication No. EP 0632683, published January 4, 1995.
8. European Patent Application Publication No. EP 0823833, published February 11, 1998.
9. Japanese Unexamined Patent Application Publication No. S54-108957, published July 31, 1979.
10. Japanese Unexamined Patent Application Publication No. H08-023148, published January 23, 1996.
11. Japanese Unexamined Patent Application Publication No. S61-218196, published September 27, 1986.
12. Japanese Unexamined Patent Application Publication No. H08-228074, published September 3, 1996.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above references 1 and 2 are discussed within the specification beginning at page 1, line 20. Additionally, Applicant states that above references 4-6 and 9-11 are cited in the International Search Report, issued in the corresponding

INFORMATION DISCLOSURE STATEMENT

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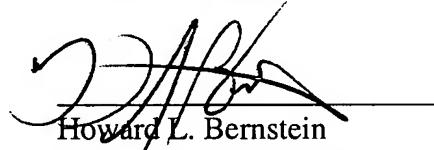
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International Application, and above reference 12 is cited in the International Preliminary Examination Report, also issued in the corresponding International Application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

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Date: July 21, 2005

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/519,002
Sheet 1 of 1		Confirmation Number	7484		
		Filing Date	December 27, 2004		
		First Named Inventor	Yoshiyuki HASHIMOTO		
		Art Unit	2841		
		Examiner Name	Not Yet Assigned		
		Attorney Docket Number	Q85618		

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)	
		US		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	
		JP	H04-324264	A	11-13-1992	
		JP	2001-024299	A	01-26-2001	
		EP	0715489	A2	06-05-1996	NCR International Inc.
		JP	S61-102078	U	06-28-1986	
		JP	H10-093240	A	04-10-1998	
		EP	0632683	A2	01-04-1995	Sheldahl, Inc.
		EP	0823833	A2	02-11-1998	Ibiden Co, Ltd.
		JP	S54-108957	U	07-31-1979	
		JP	H08-023148	A	01-23-1996	
		JP	S61-218196	A	09-27-1986	
		JP	H08-228074	A	09-03-1996	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.		Translation <sup>6</sup>

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.